

DECLARATION

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and joint inventors of the invention entitled "LANTHANIDE OXIDE/ZIRCONIUM OXIDE ATOMIC LAYER DEPOSITED NANOLAMINATE GATE DIELECTRICS," which is described and claimed in the foregoing application and for which a patent is sought.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to patentability and examination of this application in accordance with 37 C.F.R. § 1.56(a).

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Kie Ahn
Kie Ahn

Date September 5, 2003

Residence : City of Chappaqua, County of Westchester
State of New York

Citizenship : United States of America

P.O. Address : 639 Quaker Street
Chappaqua, New York 10514-1507

Leonard Forbes

Date

16 SEPT 03

Residence : City of Corvallis, County of Benton
State of Oregon

Citizenship : United States of America

P.O. Address : 965 NW Highland Terrace
P.O. Box 1716
Corvallis, Oregon 97339-1716

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kie Ahn and Leonard Forbes Attorney Docket No.: 501306.01 (30291/US)
Filed : Concurrently herewith
Title : LANTHANIDE OXIDE/ZIRCONIUM OXIDE ATOMIC LAYER DEPOSITED
NANOLAMINATE GATE DIELECTRICS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73(b) AND POWER OF ATTORNEY

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

Assignee hereby appoints EDWARD W. BULCHIS, Reg. No. 26,847; PAUL T. MEIKLEJOHN, Reg. No. 26,569; KIMTON N. ENG, Reg. No. 43,605; BRIAN C. PARK, Reg. No. 45,519; MARK W. ROBERTS, Reg. No. 46,160; STEVEN H. ARTERBERRY, Reg. No. 46,314; PAUL F. RUSYN, Reg. No. 42,118; JAMES ACKLEY, Reg. No. 45,695; RONALD BROWN, Reg. No. 29,016; DAVID BRUHN, Reg. No. 36,762; KEVIN CHAPPLE, Reg. No. 44,072; W. ROBINSON CLARK, Reg. No. 41,530; SHANE COLEMAN, Reg. No. 44,623; GREGORY DURBIN, Reg. No. 42,503; DANIEL FISHER, Reg. No. 34,162; DAVID FRONEK, Reg. No. 25,678; ANTHONY GANGEMI, Reg. No. 42,565; MICHAEL GILCHRIST, Reg. No. 40,619; THERESA HANKES, Reg. No. 45,501; JOHN HARROP, Reg. No. 41,817; BRAD HATTENBACH, Reg. No. 42,642; REED HEIMBECHER, Reg.

No. 36,353; CRAIG HEMENWAY, Reg. No. 44,759; STUART HEMPHILL, Reg. No. 28,084; MARK HOGGE, Reg. No. 31,622; JOHN KENNEDY, Reg. No. 42,717; JASON KRAUS, Reg. No. 42,765; BRIAN LAURENZO, Reg. No. 34,207; KENNETH LEVITT, Reg. No. 39,747; KURT LEYENDECKER, Reg. No. 42,799; SCOTT MARKS, Reg. No. 44,902; KEITH MONTGOMERY, Reg. No. 45,245; ALDO NOTO, Reg. No. 35,628; LEE OSMAN, Reg. No. 38,260; DEVAN PADMANABHAN, Reg. No. 38,262; JAMES PINTO, Reg. No. 40,774; GARY POLUMBUS, Reg. No. 25,364; SCOTT ROTHENBERGER, Reg. No. 41,277; LEONARD SANTISI, Reg. No. 24,135; ROBERT SCHEFFEL, Reg. No. 43,090; AMI SHAH, Reg. No. 41,143; MIRIAM SOHN, Reg. No. 35,368; HERMES SOYEZ, Reg. No. 45,852; GERALD SULLIVAN, Reg. No. 37,243; MARK THOMAS, Reg. No. 37,953; JON TUTTLE, Reg. No. 25,713; MEGAN VALENTINE, Reg. No. 47,149; LANCE VIETZKE, Reg. No. 36,708; SEAN WOODEN, Reg. No. 43,997; and the attorneys and agents associated with the firm of **DORSEY & WHITNEY LLP**, **Customer Number 27,076**, along with MICHAEL L. LYNCH, Reg. No. 30,871; CHARLES B. BRANTLEY, II, Reg. No. 38,086; KEVIN D. MARTIN, Reg. No. 37,882; and DAVID J. PAUL, Reg. No. 34,692, of MICRON TECHNOLOGY, INC., 8000 South Federal Way, Boise, Idaho 83716-9632, as its attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to **Mark W. Roberts, Ph.D.** at (206) 903-8800 and telecopies to (206) 903-8820.

Please direct all communications to:

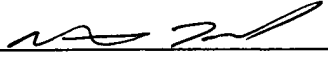
Mark W. Roberts, Ph.D.
Customer No. 27,076
Dorsey & Whitney LLP
1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101
(206) 903-8800

Pursuant to 37 C.F.R. § 3.73(b), the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., filed concurrently herewith for recording, a

copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

MICRON TECHNOLOGY, INC.
ASSIGNEE

9-17-2003
DATE


Michael L. Lynch
Chief Patent Counsel

Enclosure:
Copy of Assignment

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